



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: McLaggan et al.

Attorney Docket No.: CISCP329/6641

Application No.: 10/632,704

Examiner: UNASSIGNED

Filed: July 31, 2003

Group: 2661

Title: **DISTRIBUTING AND BALANCING  
TRAFFIC FLOW IN A VIRTUAL  
GATEWAY**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on April 26, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

Leslie Russell

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISCP329).

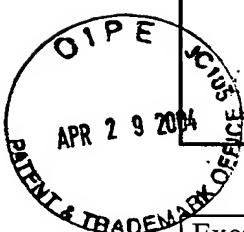
Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Jeffrey K. Weaver  
Registration No. 31,314

P.O. Box 778  
Berkeley, CA 94704-0778

<b>Form 1449 (Modified)</b>			
<b>Information Disclosure Statement By Applicant</b>		Atty Docket No. CISCP329/6641	Application No.: 10/632,704
(Use Several Sheets if Necessary)		Applicant: Wilson et al.	
		Filing Date July 31, 2003	Group 2661



### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	5,473,599	12/05/99	Li et al.			
	A2	5,016,244	05/91	Massey, Jr. et al.			
	A3	5,018,133	05/91	Tsukakoshi et al.			
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	A5	4,692,918	09/87	Elliot et al.			
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	A8	5,729,537	03/17/98	Billstrom			
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<b>Information Disclosure Statement By Applicant</b>				Applicant: Wilson et al.		
(Use Several Sheets if Necessary)				Filing Date July 31, 2003	Group 2661	

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#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1	WO98/31107	07/16/98	WIPO				

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
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	C2	J. Moy, RFC 1247 "OSPF Version 2", July 19, 1991.
	C3	D. Oran, RFC 1142 "OSI IS-IS Intra-domain Routing Protocol ", February 1990.
	C4	Black, Uyless, "TCP/IP and Related Protocols", McGraw-Hill, Inc., pp. 226-249, 1992
	C5	T. Li, et al., RFC 2281 "Cisco Hot Standby Router Protocol (HSRP)," March 1998.
	C6	K. Egevang et al., "The IP Network Address Translator (NAT)", Network Working Group, PP. 1-10, May 1994.
	C7	Y. Rekhter, et al, "Address Allocation for Private Internets," RFC: 1918, Network Working Group, February 1996, 9 Pages.
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C12	Network Working Group, RFC 2002 "IP Mobility Support," October 1996.
C13	Jayasenan, et al. "Stateful Network Address Translation Protocol Implemented Over a Data Network," U.S. Patent Application No. 09/735,199, filed December 11, 2000, 67 Pages
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C16	C.E. Perkins and T. Jagannadh, "DHCP for Mobile Networking with TCP/IP," IBM, Watson Research Center IEEE, April 1995
C17	Eager et al., "Adaptive Load Sharing in Homogeneous Distributed Systems," IEEE, Transactions on Software Engineering, Vol. Se-12, No. 5, May 1986, PP 662-675
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C20	Internap, "Preferred Collocation Services," <a href="http://www.internap.com">http://www.internap.com</a> Copyright © 2001 Internap Network Services Corporation.
C21	D. Farinacci, et al., Request For Comments No. 2784, entitled, "Generic Routing Encapsulation (GRE)," March, 2000, Network Working Group, 9 pages.

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C23	Information Sciences Institute, Request for Comments No. 793, entitled, "Transmission Control Protocol – DARPA Internet Program – Protocol Specification," September, 1981, Internet Engineering Task Force, 49 pages.
C24	David M. Gifford, "Replica Routing," U.S. Patent Application No. 09/472,964, Filed December 28, 1999, 37 pages.
C25	Lu et al., "Automatic Network Addresses Assignment and Translation Interference," U.S. Provisional Patent Application No.: 60/160,535, Filed October 20, 1999, 127 pages.
C26	Lu et al., "Method and Apparatus for Automatic Network Address Assignment," U.S. Provisional Patent Application No.: 60/178,063, Filed January 24, 2000, 74 Pages
C27	Johnson et al., "Method and Apparatus for Determining a Network Topology in the Presence of Network Address Translation," U.S. Provisional Patent Application No.: 60/178,062, Filed January 24, 2000, 32 Pages
C28	Toole et al., "Fast-Changing Network Status and Load Monitoring and Feedback," U.S. Provisional Patent Application No.: 60/177,985 Filed January 25, 2000, 20 Pages
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C31	Dhaval N. Shah, "A System and Method for Selecting Service with Dynamically Changing Information," Application No. 09/287,213, filed April 5, 1999, 57 pages
C32	Swenson et al., "System and Method for Resolving an Electronic Address," Application No. 09/234,928, filed January 21, 1999, 26 Pages
C33	Nosella et al., "Gateway Load Balancing Protocol," U.S. Patent Application No. 09/883,674, filed June 18, 2001, 48 Pages
Examiner	Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.